

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-6-57

Week Ending 8-3-57

WEATHER Temperatures averaged near normal in the northwest to about 3° above in the southeast. Hot weather prevailed over most of the State until the week-end, when a marked change to the cooler overspread the State. Light to locally heavy rains fell over the Panhandle at the beginning of the week, and over the central and eastern portions of the State Friday and Saturday. Substantial amounts were reported from many stations in the central portion of the State, and from the south-central and the western halves of the east-central and southeastern portions.

July temperatures averaged near normal in the Panhandle to about 3° above in the east. Rainfall was spotted, with considerably more than normal over the Panhandle and north-central portions of the State, and small areas in the east-central. Much of the central, south-central, and southeastern divisions received considerably less than normal rainfall.

1300- Aug 6 57

CROPS Wheat harvest made good progress in most of the Panhandle, but was still slow in counties along the Wyoming border. Quality of the Panhandle crop was disappointing, but yields were high. Protein content was generally below average. Over 90 percent of the Nebraska wheat crop was combined by the end of last week.

Corn and sorghum crops continue to make good progress in much of the State, although dry, hot weather was rough on these crops in the southern counties and scattered areas in central and northeastern parts of the State. However, beneficial rains brought relief at the end of the week to a broad strip extending from Phelps, Franklin and Nuckolls counties northeast-ward through Polk and Seward counties. Spotted heavy rains in the central and northeast eased locally dry situations. Corn and sorghums in some southwestern and southeastern counties and scattered areas elsewhere in the eastern part need immediate rains to check damage from dry, hot weather. Cool weather over the week-end reduced moisture requirements for the corn crop which was beneficial where soil moisture reserves are short. About two-thirds of the corn crop had tasseled compared with over 90 percent at the same time last year. Irrigated corn is promising. Sorghum is heading and yield prospects are bright except where moisture is extremely short.

Grasshoppers have damaged alfalfa and threaten corn and sorghums over much of the State. Farmers continue spraying to combat the 'hopper menace. Corn borers are causing some damage. Many counties report corn leaf aphids, but damage is light from this source.

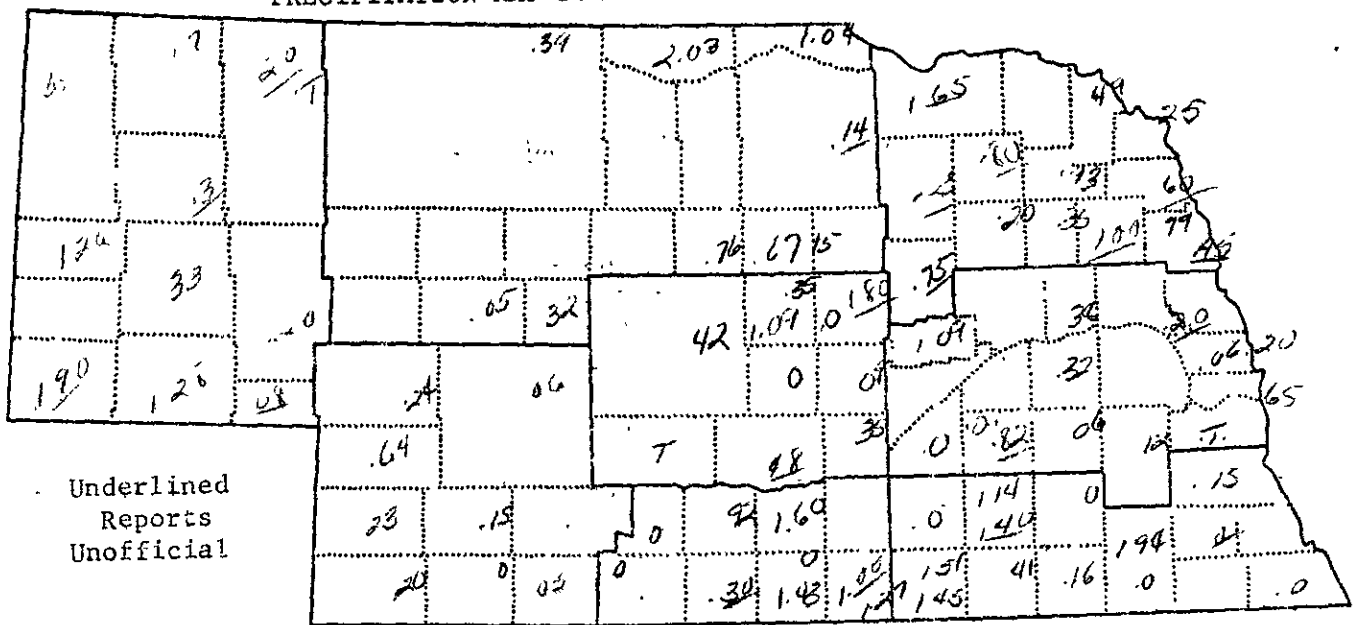
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 5, 1957

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .35	Burwell .67	Chadron .07
Lincoln .12	North Platte .06	Imperial .23
Norfolk .20	Valentine .39	Scottsbluff 1.20
Omaha .20		Sidney .96
Sioux City .25		

Precipitation, April 1 - August 2, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.58	.68	.50	.29	.26	.19	.60	.57
Total Since April 1	14.90	14.27	15.28	17.15	13.61	16.67	18.51	15.69
Long-time Avg. Since April 1	9.75	11.24	13.09	12.34	13.68	10.64	12.53	14.65

PRECIPITATION MAP FOR WEEK ENDING AUGUST 2, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July				August											
		30		31		1		2		3		4		5			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	92	63	89	59	93	75	99	61	85	67	77	65	82	66		
	Scottsbluff	85	61	89	62	93	66	94	61	87	64	79	61	80	63		
	Sidney	87	62	86	61	90	62	94	64	86	60	82	57	77	61		
NC	Burwell	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Valentine	92	70	91	62	97	71	99	64	83	67	73	60	80	63		
NE	Norfolk	91	65	96	72	97	71	99	69	94	69	75	57	79	55		
	Sioux City	94	70	93	72	99	72	98	69	96	67	--	--	78	51		
Cen	Grand Island	91	64	93	72	97	70	98	74	100	66	80	60	79	62		
EC	Lincoln	92	71	96	72	99	74	99	77	99	70	85	61	83	59		
	Omaha	90	68	91	70	95	70	96	74	90	70	82	57	78	52		
SW	Imperial	90	65	90	65	94	65	95	65	97	63	86	60	78	57		
	North Platte	89	68	92	66	96	69	96	69	93	64	77	60	79	62		

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

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